

MESZAROS, Sándor
A

Protecting beets against insects. Miklós Csontos and

Sándor Meszáros (Sugar Mill, Szolnok, Hungary). *Igazság*
domestica 2, 361 (1964). The effects of contact poisons
varied to a great extent. Experiments obtained during
visits on various beet plots proved that besides the chem-
ical action, other factors also play a prominent role in insecticide
effect. The resistance of insects also depends on the season
and daylight. Results obtained recently by Pavlovski are
described. István Fényes

MESZAROS, Sandor, fovegyesz

Low-power water purifier. Cukor 12 no.8:217-219 Ag '59.

1. Szolnoki Cukorgyar.

MESZAROS, Sandor

Reconstruction of floaters in the Szolnok Sugar Factory. Cukor
16 no.9:271-272 S '63.

K. FALUDY, Sandor; BUKI, Bela; MESZAROS, Sandor

Effect of oral amino acids on the ammonia concentration in the
portal blood. Kiseri. orvostud. 16 no.4:385-390 Ag '64.

1. Budapesti Orvostudományi Egyetem I sz. Belklinika.

MESZAROS, S.

"Servicing television receivers."

p. 23 (Radiotechnika) Vol. 8, no. 1, Jan. 1958
Budapest, Hungary

SO: Monthly Index of East European Accessions (EEAI) LC. Vol. 7, no. 4,
April 1958

MESZAROS, Sandor

Development in television receiving sets.Pt.2.
Radiotechnika 10 no.1:18-19. Ja '60.

MESZAROS, Sandor; MISKOVSKY, Gyorgy

New electron tubes. (To be contd). Radiotechnika 10 no.11:348-
349 N '60.

MESZAROS, Sandor; MISKOVSKI, Gyorgy

New electron tubes. Radiotechnika 11 no. 1:15-17 Ja '61.

MESZAROS, Sandor

TV receiver with transistors and tubes.II. Radiotekhnika
12 no.3:83-84 Mr '62.

TESZAROS, V.

Collection on the history of the automobile in Budapest. n. 20.
Full automatization of manufacturing springs for vehicles. n. 21.

No. 1, Jan. 1955.
MUSZAKI ELE
Budapest

SOURCE: Monthly list of East European Accession, (EEAL), LC, Vol. 5,
No. 3, March, 1956

MESZAROS, V.

MESZAROS, V. - The Siofok navigation exhibition. p. 294.
Vol. 6, no. 7/8, July/Aug. 1956.
Kozlekedestudományi Szemle. Budapest, Hungary.

SOURCE: East European Accession List (Slovak) Vol. 6, no. 7/8, July/Aug. 1956.

MESZAROS, Vince, dr.

Technical propaganda of transportation in the Soviet Union Kozleked
kozl 18 no.49:883-886 9 D '62.

MESZAROS, Vince

~~SECRET~~

Locomotive models in the Museum of Transportation. Vasut 13 no.9:
31-3 of cover-S '63.

HUNGARY/General and Specialized Zoology - Insects.

F.

Abs Jour : Ref Zhur - Biol., No 9, 1958, 39997

Author : Meszaros, Z.

Inst : -

Title : *Diaphora virginica* F. (Lepidoptera) in Hungary.

Orig Pub : Rovart. Kozl., 1956, 9, No 1-12, 191-195.

Abstract : The larva of the North American moth *D. Virginica* was found in 1951 in Hungary, apparently brought in together with the American white moth.

Card 1/1

- 16 -

Mészáros, Z.

Some derivatives of quinic acid. Géza Zemplén, István Diny, and Zoltán Mészáros (Tech. Univ., Budapest). *Magyar Kém. Folyóirat* 61, 113-18 (1958).—New methods were developed for the prepn. of triacetylquinic acid γ -lactone (Ia), the amide (Ib) of quinic acid (I), and the Et (Ic) and Me (II) esters of I tetraacetate. The method of prepn. of the Me ester (IIa) of I tetra-Me ether (IIb) was suitable for the complete methylation of poly-HO carboxylic acids. I (5 g.) refluxed 3 min. with 35 ml. Ac_2O in 10 ml. pyridine, the mixt. cooled, allowed to stand overnight, and poured onto 150 g. ice, and the ppt. filtered off and washed with water yielded 88% Ia, m. $134-5^\circ$ (from EtOH), $[\alpha]_D^{25} -13.23^\circ$. I (2 g.), 10 ml. dry C_6H_6 , 50 ml. abs. EtOH, and 1 drop concd. H_2SO_4 azeotroped to dryness at $64-8^\circ$, the mixt. neutralized, clarified, filtered, and evapd. *in vacuo*, and the residue treated with 10 ml. Ac_2O and 15 ml. pyridine and allowed to stand in an icebox yielded 73% Ic, m. $135-6$ (from 50% EtOH), $[\alpha]_D^{25}$ about -24° (CHCl_3). II, m. $99-101^\circ$, $[\alpha]_D^{25} -21.9^\circ$ (abs. MeOH), was similarly obtained. I was partially methylated in aq. alk. soln. with Me_2SO_4 , esterified with MeOH and H_2SO_4 , and converted to IIa with MeI and Ag_2O . IIa (2.53 g.) refluxed 1 hr. with 20 ml. H_2O and 2 g. $\text{Ba}(\text{OH})_2$ and worked up gave IIb, m. $72-3^\circ$ (from abs. ether), $[\alpha]_D^{25} 16.70^\circ$ (abs. EtOH). Bromination of IIb gave 1,4,5-(MeO) $\text{C}_6\text{H}_2\text{Br}_2$. István Fényi

(2)

HUNGARY/Pharmacology. Toxicology. Analgestics.

V

Abs Jour: Ref. Zhur - Biol., No 22, 1958, 102735

Author : Kelentey, B.; Stenszky, E.; Czollner, F;
Meszaros, Z.; Szlavik, L.

Inst : -

Title : The Pharmacologic Effect of Acetyliized Deriva-
tives of Morphine.

Orig Pub: Kiserl. orvostud., 1958, 10, No. 1, 25-35

Abstract: The DL₅₀ of 14-acetoxylidihydrocodeinonenolacetate (I) is 650 mg/kg in mice, 120 mg/kg in rabbits; the DL₅₀ of acetoxylidihydromorphinonenolacetate (II) is correspondingly 40 and 12 mg/kg. I and II possess a considerable analgestic action (increase the threshold of pain sensitivity by 100%). The antitussive effect of II manifests itself in a dose of 0.4 mg/kg; of I in a dose of

Card 1/2

KELENTY, B.; STESZKY, E.; CZOLLNER, F.; SZIAVIK, L.; MESSZAROS, Z.

Preparation and pharmacological properties of N-oxides of opium alkaloids.
Kiserletes orvostud. 10 no.1:70-77 Feb 58.

1. Debreceni Orvostudományi Egyetem Gyógyszertani Intézete in es Tiszavasvári Alkaloida Gyar.

(OPIUM

N-oxides of opium alkaloids, prep., chem. properties,
pharmacol. & tox. (Hun))

MESZAROSNE NAGY, Agnes

Comparison of the temperature of Budapest and Vienna in various
levels of altitude. Idejaras 64 no.3:142-147 My-Je '61.

MESZAROSNE NAGY, Agnes

"Aerology" by A.B. Kalinovskiy, N.Z. Pimus. Vol.1: "Aerologic measuring methods." Reviewed by Mrs. Agnes Meszaros nee Nagy. Idojaras 67 no.3:185-186 My-Je '63.

MESZAROSNE NAGY, Agnes

Date received in 1960 research during the International
Geophysical Year. 1. 1960-1961. 1961-1962. 1962-1963.

"APPROVED FOR RELEASE: 07/19/2001

CIA-RDP86-00513R001033710018-7

Page 1001

APPROVED FOR RELEASE: 07/19/2001

CIA-RDP86-00513R001033710018-7"

1 9847-66 EWT(1)/EWA(1)/T/EWA(1)

DS/WH/JK

ACC NR: AP600038

SOURCE CODE: HU/0033/65/064/002/0071/0076

AUTHOR: Meszaros, E. Gy. Aron 44,55

ORG: none

TITLE: Size distribution of the aerosol particles in the atmosphere collected with an ultramembrane filter 7,44,55

SOURCE: Időjárás, v. 69, no. 2, 1965, 71-76

TOPIC TAGS: aerosol, atmospheric physics, atmospheric density

ABSTRACT: With the aid of an ultramembrane filter, having a pore size of $0.3 - 0.5 \mu$, over 400 measurements were made to determine the particle-size distribution in the atmosphere over the Budapest Aerological Observatory (Budapesti Aerológiai Obszervatórium). The percentage distribution of particles $0.15 - 1.0 \mu$ and $> 1.0 \mu$ in size was measured by microscopical techniques. It was noted that the size distribution was the same as that characterized by the formula described by JUNGE, Chr. E., (Tellus [Stockholm], Vol 5, 1963, pp 1-26) the actual distribution being somewhat different from the average in the various particle-size ranges. External factors, such as precipitation phenomena and effluent gases from industrial installations, affected the particle-size distribution. These effects were described and the actual results of the observations were presented. Orig. art. has: 5 figures and 5 formulas. [JPMS]

Card 1/2

L 9847-66

ACC NR: AP6004038

SUB CODE: 04 / SUBM DATE: none / ORIG REF: 003 / OTH REF: 007 /
SOV REF: 003

PC
2/2

WESZAROSOVA, O., PhDr.; JURCOVA, M.

Neuropsychic development in children up to three years of age within a group environment. Cesk. pediat. 11 no.11:832-836 Nov 56.

1. Oblastny ustav hygieny v Bratislave, riad. doc. P. Macuch.
(CHILD PSYCHOLOGY
ment. develop., variations in child. up to 3 years
living in day nurseries, residential nurseries &
child. homes (Cz))

ACC NR: AP6034331

SOURCE CODE: HU/0033/66/000/005/0257/0261

AUTHOR: Meszdros, E.

ORG: none

TITLE: Some data on the chemical composition of atmospheric particles in the submicroscopic range size

SOURCE: Idojaras, no. 5, 1966, 257-261

TOPIC TAGS: air pollution, micrometeorology, atmospheric chemistry, ~~aerosol chemistry, atmospheric aerosol~~, aerosol, sulfate, chloride, ammonium, ~~microscopic particles, submicroscopic particles~~ *atmospheric sampling, atmospheric contamination, air sampler*

ABSTRACT: Air samples were collected at the Budapest Aerological Observatory in 1965-1966 to determine the sulfate, chloride, and ammonium content of atmospheric aerosols in the microscopic ($r > 0.3 \mu$) and sub-microscopic ($r < 0.3 \mu$) size ranges. The particles were caught by an impactor [impinger] (on clean glass slides) and membrane filters. The impactor had about 50% impingement efficiency for particles smaller than 0.3μ ; membrane filters (Synthesia type, nominal pore size -- 0.85μ) collected all condensation nuclei with an 8.3% mean penetration. Samples were taken at noon with 20 m^3 of air being sucked through the impactor in about 2 hr, but only 2 m^3 passed through the filters.

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ACC NR: AP6034331

Samples were removed with several milliliters of distilled water. Chlorides and sulfates were determined nephelometrically, and the ammonium ion concentrations were determined colorimetrically with Nessler's reagent. The concentration of chloride and sulfate ions on the membrane filters was below the detection limit (about 0.4 μg and 0.8 μg , respectively), while the ammonium content was about 0.85 μg . Determinations were also made of the total mass-concentration of atmospheric aerosols; particles in the range $r > 0.3 \mu$ were measured directly with a microchemical balance accurate to $\pm 0.1 \text{ mg}$. Daily samples were also taken with membrane filters, and mass-concentrations were determined for 24-hr periods. Results of ten sulfate analyses showed that only 5% of the sulfate mass was in the microscopic size range, and sulfates accounted for only 1.4% of the total aerosol mass in this size range. However, sulfates accounted for 32% of the total mass in the submicroscopic size range. On the other hand, the mean chloride concentration was very low in the submicroscopic range -- only 0.23 $\mu\text{g}/\text{m}^3$. However, about 20% of the total chloride mass was in the larger size range (0.06 $\mu\text{g}/\text{m}^3$). The concentration of both the sulfates and ammonium was determined from the same filters. The quantity of ammonium found was much larger than the stoichiometric proportion, reported by Junga in 1963. Five measurements made to determine the mass-concentration of ammonium particles in the microscopic and submicroscopic size ranges gave 11.3 $\mu\text{g}/\text{m}^3$ and 1.0 $\mu\text{g}/\text{m}^3$, respectively. Apparently, an important

Card 2/3

ACC NR: AP6034331

part of the total aerosol mass in the submicroscopic size range is composed of ammonium and sulfates. The question as to whether or not the smaller particles, which contain more water-soluble material, are more active or inactive than the larger particles was also investigated. It was found that the mixed large particles had the smallest critical supersaturation, and were, therefore, the most active condensation nuclei. Thus, even though there is a considerable quantity of soluble material in the submicroscopic range, size is a more important factor in the selection of active cloud-forming nuclei, and submicroscopic soluble particles are activated only when no large mixed nuclei are available. Orig. art. has: 2 figures and 1 table. [W.A. 50]

SUB CODE: 04/ SUBM DATE: none/ ORIG REF: 002/ OTH REF: 010

Card 3/3

MESZENA, Gyorgy

Is man laconic or verbose? An answer by the information theory.
Muss elet 16 no.8:11 Ap '61. (EEAI 10:9)

(Information theory)

MESZENA, Gyorgy, adjunktus

"Mathematical notes" by Andras Prekopa, Odon Elteto.
Reviewed by Gyorgy Meszena. Stat szemle 42 no.5:539-540
My '64.

1. Karl Marx University of Economic Sciences, Budapest.

RESZNA, J.

Various possibilities of the input signal for the numbers of revolutions in the speed regulators of water turbines.

p. 149 (Electrotechnika. Vol. 50, no. 4, Apr. 1967, Budapest, Hungary

Monthly Index of East European Accessions (EEAI) 10. Vol. , no. 1,
February 1956

MESZENA, James

Means and ways of fire extinction in electric installations.
Elektrotechnika 52 no.1/2:74 '59.

MESZENA, János

The Ybbs-Persenbeug water power plant. Elektrotechnika 52
no.8/9:397-398 '59.

MESZENA, Janos

Safety is the most important thing with atomic reactors.
Elektrotechnika 52 no.8/9:398 '59.

MESZENA, Janos

Hungary's first automatic self-synchronizing installation has been put into operation. Elektrotechnika 54 no.6:272 Je '61.

I-3

HUMS IV/Plant Physiology. Growth and Development

Source : Ref Zaur - Biol., N 20, 1958, N. 21331

Author : Baskin, I. A. (Lyon, Moscow, U.S.S.R.)

List : -

Title : Absorption of Plant Growth Substances

Orig. Pub. : Bot. Zh., 1958, 47, 1-2, 25-30

Abstract : This study describes the effect of inhibitors of IAA (Indole-3-acetic acid) on the absorption of IAA by the root system of the plant. The effect of this process of various inhibitors and other substances. The results show that the rate of the absorption of IAA increases as they were washed. The absorption of IAA became lower in the course of time and also with a decrease in pH and when cutting the plant into the atmosphere. The maximum rate of IAA with respect to the temperature was observed at 25°C. The respiration inhibitors suppressed the absorption of IAA. 2,4-D, EDTA, glycine, citric and succinic acids, hydroxybenzylamine, yatrophenol, and coumarin in tested concentrations did not have any effect on the absorption of IAA.

13

BOSZORMENYI, Zoltan; KARPATI, Arpad; MESZES, Gabriella

New process for testing nutritional factors limiting hydro-biological productivity. Botan kozl 50 no.1:34-41 My '63.

1. Eotvos Lorand Tudomanyegyetem Kozponti Biologiai Izotop Laboratorium, Budapest, VIII., Muzeum korut 4/a (for Boszormenyi, and Meszes). 2. Kisallattenyesztesi Kutato Intezet, Godollo. (for Karpati). 3. "Botanikai Kozlemenyek" szerkesztoje es szerkeszto bizottsagi tagja (for Boszormenyi).

MESZES, Gabriella (Budapest, VIII., Muzeum korut 4/a); KARPATI, Arpad;
BAGI, Gyorgy (Budapest, VIII., Muzeum korut 4/a)

Effect of ammonium sulphate fertilizers on the photosynthesis
and fish yield of the phytoplankton in the Godollo fishponds.
Botan kozl 51 no.2/3:135-141 Ag '64.

1. Research Institute of Small Animal Breeding, Godollo
(for Karpati).

CSANADI, Gyorgy, dr., egyetemi tanar; FASKERTI, Sandor; SZABO, Dezso, dr., a kozlekedestudomanyok kandidatusa, okl.mernok; CSUHAY, Denes; TAKACS, Endre; CSABAI, Rudolf; WAGY, Rudolf; KUTAS, Laszlo, mernok; VASARHELYI, Boldizsar, dr., a muszaki tudomanyok doktora, tanszek-vezeto egyetemi tanar; KOLLER, Sandor, megyetemi adjunktus; KALWOKI, Sandor; GYOMBER, Sandor; TALLO, Gyula; KOZARY, Istvan; SZILAGYI, Lajos; HEGYI, Kalman, okl.mernok; BERCZIK, Andras; MARKI, Laszlo; PALFI, BUDINSZKI, Endre; WAGY, Endre, okl.mernok; SZATMARY, Ferenc; MAGORI, Judit; CSIKHELYI, Bela; MESZLERI, Zoltan; VEROSZTA, Imre; ZSIGA, Sandor; TOROK, Istvan; KOMCZ, Laszlo; WESSELY, Ferencne; SZABO, Bela; KOMOROCZI, Lajos; GINTL, Jozsef; CSONTOS, Dezso; JAKAB, Sandor; LOVASZ, Istvan, mernok; KISS, Karoly; ~~RODOLF, Karoly~~

The City Transportation Conference in Szeged. Kozl tud sz 12 no.2: 49-54 F '62.

1. Akademiai levelezo tag, a kozlekedes- es postaugyi miniszter elso helyettese, es "Kozlekedestudomanyi Szemle" szerkeszto bizottsagi tagja (for Csanadi) 2. Kozlekedes- es Postaugyi Miniszterium Muszaki Felugyeleti Osztalyanak vezetoje (for Faskerti) 3. Fovarosi Tanacs Vegrehajto Bizottsaga VIII. Varosrendezesi es Epiteszeti Osztalyanak munkatarsa, es "Kozlekedestudomanyi Szemle" szerkeszto bizottsagi tagja (for Szabo)

(Continued on next card)

BUVATI, Gyorgy --- (Continued) Card 2.

4. Fomernok, Kozlekedes- es Postaugyi Miniszterium Kozlekedespoli-
tikai Osztalyanak munkatarsa (for Csuhay) 5. Kozlekedes- es Postaugyi
Miniszterium Autokozlekedesi Vezirigazgatosaganak szakosztalyvezetoje
(for Takacs) 6. MAV fointezo, a Kozlekedestudomanyi Egyesulet miskolci
teruleti szervezetenek titkara (for Csabai) 7. Fomernok, a Fovarosi
Tanacs Vegrehajto Bizottsaga Kozlekedesi Igazgatosaga helyettes
vezetoje (for "agy) 8. Fovarosi Tanacs Vegrehajto Bizottsaga
Kozlekedesi Igazgatosaganak fejlesztési eloadoja (for Kutas)
9. "Kozlekedestudomanyi Szemle" szerkeszto bizottsagi tagja (for
Vasarhelyi) 10. Csoportvezeto fomernok, Debrecen m.j. Varosi Tanacs
Vegrehajto Bizottsaga Ipari es Kozlekedesi Osztaly (for Kalnoki Kise)
11. Rendorornagy, Csengrad Megyei Rendorfokapitanysag Kozrendvedelmi
Osztalya (for Gyomber) 12. Fomernok, Miskolc m.j. Varosi Tanacs
Vegrehajto Bizottsaga Epitesi es Kozlekedesi Osztaly (for Tallo)
13. Fomernok, Kozlekedes-es Postaugyi Miniszterium Utosztalya (for
Kosary) 14. Favarosi Tanacs Vegrehajto Bizottsaga VIII. Varosrendezesi
es Epitesi Osztalyanak vezetoje (for Szilagyi) 15. Ut-Vasutervezo ~~Bizottsag~~
Kozlekedesi Osztalya vezetoje (for Hegyi) 16. BUVATI Kozlekedesi es
Kommunikacios Osztalyanak vezetoje, Budapest (for Berczik) 17. Pecs m.j.
varos Tanacs BV Epitesi es Kozlekedesi Osztalyanak vezetoje (for
Marki)

(Continued on next card)

CSANADI, Gyorgy --- (Continued) Card 3.

18. Szeged m.j. Varosi Tanacs Epitesi es Kozlekedesi Osztalyanak
fomernoke (for Palfi Budinsaki) 19. Budapest Fovarosi Tanacs Melyepitesi
Tervezo Vallalat irányito tervezoje (for Endre Nagy) 20. Debreceni
Kozlekedesi Vallalat igazgatoja (for Szatmary) 21. Budapest Fovarosi
Tanacs Melyepitesi Tervezo Vallalat tervezomernoke (for Magori)
22. Budapest Fovarosi Tanacs Melyepitesi Tervezo Vallalat tervezomernoke
(for Csikhelvi) 23. Miskolci Kozlekedesi Vallalat fomernoke (for Meszleri)
24. Kozlekedes- es Postaugyi Miniszterium Autokozlekedesi Fozosztalyanak
fomernoke (for Veroszta) 25. Szegedi Kozlekedesi Vallalat fomernoke
(for Zsiga) 26. Miskolci Kozlekedesi Vallalat fokonyveloje (for Torok)
27. Debreceni Kozlekedesi Vallalat fomernoke (for Koncz) 28. Penzugy-
miniszterium foeladoja (for Wessely) 29. Pecsai Kozlekedesi Vallalat
igazgatoja (for Szabo) 30. Epitesugyi Miniszterium Varosrendezesi
Fozosztalyanak mernoke (for Komoroczi) 31. Fovarosi Villamosvasut
Fomernoke (for Gintl)

(Continued on next card)

CSANADI, Gyorgy — (Continued) Card 4.

32. 51-es Autokozlekedesi Vallalat munkatarsa (for Csontos).
33. Ut-Vasutervezo Vallalat irodavezeto fomernoke (for Jakab).
34. Budapesti Helyierdeku Vasutak osztalyvezetoje (for Lovasz).
35. Magyar Allamvasutak igazgathelyettese (for Kiss, Karoly).
36. Magyar Allamvasutak vezirigazgathelyettese (for Rodonyi).

m
mészner, S.

621.316.35 : 621.3.014.32 : 621.5.012.3
✓ 1741. NOMOGRAM FOR THE DETERMINATION OF SHORT-
CIRCUIT STRESSES IN HEAVY-CURRENT BUSBARS.

S. Mészner.

Elektrotechnika, Vol. 49, No. 1, 23-6 (Jan., 1956). In EE
Hungarian.

The basic problems of mechanical stresses are summarized under resonance conditions and a nomogram worked out which enables a quick check of the natural frequency and maximum mechanical stresses of heavy-current busbars. Attention is drawn to the national standards.

L. Csuros

MESZNER, Sebestyen

El Tabbin. Elektrotechnika 52 no.1/2:74-75 '59.

MESZOLY, I.

KULLOI-RHOMER, L.; ERDELYI, M.; MESZOLY, I.; VOTIN, J.

Clinical experiences on the therapy of postoperative complaints following cholecystectomy. Acta med. hung. 10 no.3:261-272 1957.

1. II. Chirurgische Klinik der Medizinischen Universität.
Budapest.

(CHOLECYSTECTOMY, compl.
postcholecystectomy synd., choledochoduodenostomy
(Ger))

(BILE DUCT, COMMON, surg.
choledochoduodenostomy in postcholecystectomy synd.
(Ger))

(DUODENUM, surg.
same)

HUNGARY

DUBECZ, Sandor, Dr, FARKAS, Istvan, Dr, MESZOLY, Istvan, Dr; Medical University of Budapest, III. Surgical Clinic (Budapesti Orvostudományi Egyetem, III. sz. Sebészeti Klinika). (department chairman: STEFANICS, Janos, Dr, docent).

"Insufficiency of the Anal Sphincter and the Problems of Surgical Correction."

Budapest, Magyar Sebészeti, Vol XVI, No 3, June 1963, pages 152-156.

Abstract: [Authors' German summary] In the evaluation of the surgical procedures for the correction of incontinence of the sphincter, literature data and the authors' experiences are presented. The surgical problems and future expectations are analyzed. Based on the evaluation of the 13 cases reported by the authors, it is concluded that many cases of incontinence of the sphincter could be avoided if the Whitehead operation would be replaced by the more timely fistula operation. 4 Eastern European, 27 Western references.

1/1

DUBECZ, Sandor, dr.; PARKAS, Istvan, dr.; MESZOLY, Istvan, dr.

Possibilities of preventing rectal sphincter incontinence and
problems of its surgical solution. Magy. sebeszet 16 no.3:152- Je '63

1. Budapesti Orvostudományi Egyetem, III. sz. Sebeszeti Klinika.
Tanszékvezető: Stefanics János dr. egyetemi docens
(FISSURE IN ANO) (DEFECATION) (ANUS)

1/1

HUNGARY

CSENGODY, Jozsef, Dr. MESZOLY, Istvan, Dr. JUHARS, Miklos, Dr; Budapesti Orvostudományi Egyetem, III. Surgical Clinic (director: STEFANICS, Janos, Dr) (Budapesti Orvostudományi Egyetem, III. Sebészeti klinika).

"Postoperative Gall Bladder Necrosis and Extrusion."

Budapest, Orvosi Hetilap, Vol 108, No 10, 5 Mar 67, pages 466-467.

Abstract: [Authors' Hungarian summary] Two cases are described involving necrosis and spontaneous extrusion of the gall bladder as a result of a subhepatic abscess. All 6 references are Western.

2473

Meszoly, P.

Current problems with critical observations on standard prices in the construction industry. p. 56.

EPITESUGYI SZEMLE. Budapest, Hungary. No. 2, 1959.

Monthly list of East European Accessions (EEAI) LC, Vol. 9, no. 1, Jan. 1960.

Uncl.

MESZORER, Albert

"Civil liability for cash deficiencies." by S. Garlicki, M. Piekarski,
A. Stelmachowski. Reviewed by Albert Meszorer. Praca i zabezp społ
4 no. 5:81-85. My '62

MESZORER, Jozef, dr fil.; MESZORER, Albert [translator]

Importance and evaluation of encyclopedic literature. Problemy
19 no.1:42-46 '63.

ORLOWSKI, Jan; MESZORER, Ludwika; CIEMNIEWSKI, Jozef; MAZANEK, Zdzislawa

Separation of cyclopentadiene from benzene dead fractions in
dry distillation of coal. Przem chem 39 no.8:514 Ag '60.

1. Pracownia Procesow Jednostkowych, Instytut Przemyslu Organicznego,
Warszawa.

S/081/62/000/022/025/088

B144/B101

AUTHORS: Pasynkiewicz, Stanisław, Dahlig, Włodzimierz, Meszorer,
Ludwika

TITLE: Synthesis of organoaluminum compounds. III. Substitution
of iodine or bromine by chlorine in organic aluminum
compounds

PERIODICAL: Referativnyi zhurnal. Khimiya, no. 22, 1962, 224, abstract
22Zh228 (Roczn. chem., v. 35, no. 5, 1961, 1301-1307
[Pol.; summaries in Russ., Eng., and Germ.]

TEXT: R_nAlX_{3-n} (X = Br, I) become converted into R_nAlCl_{3-n} by heating
with RCl in the N_2 current. C_2H_5Cl is led into 14 g $(C_2H_5)_2AlI$
(3 hrs, 100-120°C), the reaction products are condensed at -70°C, 8.6 g of
 C_2H_5I are obtained and the reaction mass is hydrolyzed. The amount of
HCl proved that the halides were exchanged 100%. The reactions between
 R_nAlX_{3-n} and RCl were made analogously (R, n, X, reaction temperature in
Card 1/2

Synthesis of organoaluminum ...

S/081/62/000/022/025/088
B144/B101

^oC, reaction time in hrs, degree of halide exchange in %): C₂H₅, 2, I, 80-90, 3, 100; C₂H₅, 2, Br, 80-90, 3, 66.8; C₂H₅, 2, Br, 170-180, 1, 100; C₃H₇, 1.5, I, 80-90 (in ether), 2, 6.7; C₃H₇, 1.5, I, 120-130 (in ether), 3, 77.8; CH₃, 1.5, I, 50-60, 1.5, 100; CH₃, 1.5, I, 60-80, 3, 100.

[Abstracter's note: Complete translation.]

Card 2/2

DIMA, Mihai, prof.; COTRUT, Gh.V.; CARPOV, A.; META, E.; PETRARIU, I.;
MAVRODIN, Maria

Purification, with ion exchangers, of the glucose solutions
obtained by starch hydrolysis. Studii chim Iasi 12 no.1:
101-135 '61.

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2. Membru al Comitetului de redactie, "Studii si cercetari
stiintifice, Chimie" -Filiala Iasi- (for Dima).

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SO: SUM 243, 19 Oct 54

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[Submarine oil well drilling] Stroitel'stvo neftiannykh skvashin v
more. Moskva, Gos.nauchno-tekhn. izd-vo neftianoi i gorno-toplivnoi
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L.A. Belitskaya).

1. METAKSA, V. A.
2. USSR (600)
4. Steam Boilers
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Izv. VTI 21 No. 12, 1952

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ME TAKSA, U A

IVANOVA, N. I.; LOSHAK, V. I.; ~~ME~~ TAKSA, V. A.; RATNER, M. P.; FUFRIYANSKIY, N. A.,
kandidat tekhnicheskikh nauk, redaktor; VERINA, G. P., tekhnicheskiiy redaktor

[Boiler installations with locomotive boilers] Kotel'nye ustanovki
s parovoznymi kotlami. Moskva, Gos.transp.zhel-dor. izd-vo, 1955.
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(Locomotive boilers)

METAKSA; VA.

IVANOVA, N.I., kandidat tekhnicheskikh nauk; METAKSA, V.A., kandidat tekhnicheskikh nauk; OKHOTNIKOV, S.S. inzhener; SAVOKHVALOVA, A.I., aspirant.

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'60. (MIRA 13:7)

(Locomotive boilers)
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(Boilers) (Heat—Transmission)

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G.G., inzh.; PASHCHENKO, V.Ye., inzh.; KUZNETSOV, V.S., inzh.; BELYAKOV,
A.I., inzh.; SIMAKOVA, M.S., inzh.

Properties of transformer steel made of ingots with closed pipe.
Stal' 24 no.9:812-814 S '64. (MIRA 17:10)

1. Sibirskiy metallurgicheskiy institut, Kuznetskiy metallurgicheskiy
kombinat i Novosibirskiy metallurgicheskiy zavod.

METALLIKOV, S. M.

Metallikov, S. M.

"Investigation of the effect of pressure feed on the power and economy of the engine in a road-hauling truck using generator gas from the air."
Min Higher Education USSR. Moscow Power Engineering Inst. Moscow,
1956. (Dissertation for the Degree of Candidate in Technical Sciences)

Kniznaya letopis'
No 25, 1956, Moscow

GORBACHEVSKIY, V., kand.tekhn.nauk; METALLIKOV, S.,^{IV} kand.tekhn.nauk

Using the MAZ trucks to transport timber on icy roads. Avt.transp.
35 no.2:20-22 P '57. (MIRA 10:12)
(Motortrucks--Cold weather operation)

SOV/122-58-5-4/26

AUTHOR: Metallikov, S.M., Candidate of Technical Sciences

TITLE: The Supercharging of a Gas Engine (Nadduv gazovogo dvigatelya)

PERIODICAL: Vestnik Mashinostroyeniya, 1958, Nr 5,
pp 24 - 27 (USSR).

ABSTRACT: Tests were carried out at the TsNIIIE to study the effectiveness of supercharging in restoring the power of a motor-car engine supplied by producer gas derived from timber. A gas engine variant of the ZIL-120 petrol engine, modified by special induction and exhaust manifolds and a mixer was tried with its standard cylinder heads and unaltered compression ratio. A series of typical laboratory tests with a supercharged engine are reported and the method of their evaluation is given. Figure 1 shows the change in the power, mass flow, efficiency and exhaust temperature plotted against the inlet pressure. Analysis based on typical characteristic curves of various superchargers has shown the superiority of vane-type and screw-type superchargers for this duty. A special vane type compressor is shown in cross-section (Figure 2). It is distinguished by rings which constrain the vanes and which free-wheel on ball

Card 1/2

The Supercharging of a Gas Engine

SOV/122-58-5-4/26

bearings. This increases the limiting vane speed threefold. A field of characteristics is shown in Figure 3 for a blower of 200 mm cylinder diameter rotating at up to 2 750 r.p.m. A maximum efficiency of 50% is practical, The effective power of the blown engine rises more steeply than the supercharge ratio. The overall engine efficiency rises marginally. The experiments have yielded precise formulae for the effect of the supercharge on the charging coefficient, on the indicated efficiency and the calorific value of the gas. The power output obtained with petrol (91.5 h.p. at 2 400 r.p.m.) can be restored when working with generator gas by using a supercharge to 0.6 atm. gauge at supercharger efficiencies of 50 - 70%. There are 6 figures.

Card 2/2 1. Gasoline engines--Performance 2. Superchargers--Effectiveness

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2. USSR (600)
4. Agriculture
7. Detection of field crop pests. Moskva, Sel'khozgiz, 1952.

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BOI'SHAKOV; A.S.; LAPINA, M.I.; PETROVA, G.N.; KALASHNIKOV, A.G.; METALLOVA,
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METALLOVA, V.V.

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(Magnetism, Terrestrial) (Rocks—Magnetic properties) (MIRA 11:5)

METALLOVA, V.V.; RYAZANOVA, V.N.; RZHEUSKAYA, I.V.

Reverse polarity of titanomagnetites. Uch. zap. LGU no.278:230-234
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(Titanomagnetite--Magnetic properties)

METALLOVA, V.V.

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no.12:157-158 '60. (MIRA 13:6)
(Magnetism, Terrestrial)

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Conference on theoretical bases of land improvement methods. Vest.
LSU 15 no.24:153-155 '60. (MIRA 13:12)
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METALLOVA, V.V.

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(MIRA 13:12)

(Finland—Geophysics)

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Some results of investigating the magnetostriction of rocks.
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(Rocks--Magnetic properties)

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Some geomorphological characteristics of the bottom relief of the Atlantic Ocean along the 30th meridian from the Arctic Circle to the Tropic of Capricorn. Okeanologiya 1 no.5:860-865 '61.
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cure of sulfamide-resistant ...," *Zhurn. zhensk. lek.* ...
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1948, p. 247-48

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nauk N.M. Turanov) Ministerstva zdravookhraneniya RSFSR. 2. Tsentral'nyy
nauchno-issledovatel'skiy kozhno-venerologicheskii institut (for Nyunkova).
 3. Bashkirskiy krayevoy kozhno-venerologicheskii institut (for Zharov).
 4. Gor'kovskiy krayevoy kozhno-venerologicheskii institut (for Temyanko).
 5. Sverdlovskiy krayevoy kozhno-venerologicheskii institut (for Grishina).
- (CHLORAMPHENICOL, ther. use,
gonorrhea (Rus))
(GONORRHEA, ther.
chloramphenicol (Rus))

NAZAROV, M.S.; OVSYANNIKOV, N.G.; SOYUZOV, A.A.; MITAISHVILI, A.A.;
YUDIN, P.G.; SOLOV'YEV, I.F.; SVIRIDOV, A.A.; RUMYANTSEV, S.M.;
KOLICHENKO, K.N.; NIKULIN, M.R.; ORLOV, D.A.; MAYORSKIY, G.I.;
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LEVIN, Ya.L.; KLIMOVITSKIY, A.Z.; METAL'NIKOV, G.F.; PANUSHKIN,
G.P.; CHECHETKIN, A.V.; MIKHEYEV, V.D.; KOLOKOL'NIKOV, K.A.;
MOISEYEVA, A.I.; TIRON, G.I.; KRYLOVA, V.F.; GOFMAN, Ya.M.;
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SOKOLOV, Yu.P., inzh., retsenzent; KHOKHRYAKOV, G.B.,
retsenzent; SMIRNOV, S.A., kand. tekhn. nauk, dots., nauchn.
red.; ALEKSANDROVA, N.B., red. izd-va; VOLCHOK, K.M., tekhn.
red.

[Fundamentals of technical mechanics] Osnovy tekhnicheskoi me-
khaniki. Leningrad, Izd-vo "Rechnoi transport," 1962. 387 p.
(MIRA 15:9)

(Mechanics, Analytic) (Mechanical engineering)
(Strength of materials)

METAL'NIKOV, M.D.

[Epidemiological analysis] Epidemiologicheskii analiz. [Leningrad] Medgiz,
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METAL'NIKOV, Mikhail Dmitriyevich; **SLIVA**, P.I., redakter; **ROSSOVA**, S.M.,
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[Doctor's advice to geologists] Sovety vracha geologu. Moskva,
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METAL'NIKOV, Mikhail Dmitriyevich; RAYVID, V.V., md.; SHEVCHENKO, F.Ya.,
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(BACTERIOLOGY, MEDICAL)

METAL'NIKOV, N. N.

The Committee on Stalin Prizes (of the Council of Ministers USSR) in the fields of science and inventions announces that the following scientific works, popular scientific books, and textbooks have been submitted for competition for Stalin Prizes for the years 1952 and 1953. (Sovetskaya Kultura, Moscow, No. 22-40, 20 Feb - 3 Apr 1954)

<u>Name</u>	<u>Title of Work</u>	<u>Nominated by</u>
OGNEV, S. V.	"Blood Supply to the Cerebral	Institute of Experimental
METAL'NIKOV, N. N.	Cortex Under Normal and	Pathology and Cancer Therapy,
KRUPACHEV, I. F.	Pathological Conditions"	Academy of Medical Sciences
KRUZHKOVA, V. A.		USSR

80: W-30604, 7 July 1954

METALINKOV, S. S.

RUSSIAN BOOK REVIEWS 807/2713

International Conference on the Peaceful Uses of Atomic Energy. 2nd, Geneva, 1958

Radically new scientific technology, yadernyye goryachye i reaktorovyye metall. (Source of Soviet Scientists; Nuclear Fuel and Reactor Metals) Moscow, Atomizdat, 1959. 670 p. (Series: 12). Trade, vol. 5, 6,000 copies printed.

Ed. (Title page): A.A. Reuter, Academician, A.P. Vinogradov, Academician, V.A. Yemel'yanov, Corresponding Member, USSR Academy of Sciences, and A.P. Serikov, Director of Technical Sciences; Ed. (Title page): V.A. Reuter and G.M. Pavlovskiy; Tech. Ed.: E.I. Maslov.

REMARKS: This volume is intended for scientists, engineers, physicists, and metallurgs working in the production and peaceful applications of atomic energy; for professors and students of schools of higher technical education where the subject is taught; and for people interested in atomic science and technology.

CONTENTS: This is volume 3 of a 6-volume set of reports on atomic energy, presented by Soviet scientists at the Second International Conference on the Peaceful Uses of Atomic Energy, held in Geneva from September 1 to 13, 1958. Volume 3 consists of two parts. The first part, edited by A.I. Zubov, is devoted to geology, prospecting, concentration, and processing of nuclear energy material. The second part, edited by A.I. Zubov, contains 27 reports on metallurgy, metallurgy, processing of nuclear fuels and reactor metals, and neutron irradiation effects on metals. The title of the individual papers in each section is given in the table of contents. The table of contents is also given in the table of contents. See 807/2001 for the title of the other volumes of the set.

Author: S.S. Metalinkov, N.L. Dymov, A.M. Shcheglov, and V.A. Lashchuk. Translation of *Metallurgy from Synthetic Elements and Ores* (Report No. 206)

279

Byelits, E.A., and I.G. Lashchuk. *Fluorability of Beryll* (Report No. 206)

289

Lebedev, A.A., A.A. Maslennikov, and A.I. Ivanovskiy. *Extraction of Uranium from Molten Water* (Report No. 206)

279

Shcheglov, A.A., E.I. Solov'ev, E.P. Lashchuk, S.A. Pavlov, I.A. Shcheglov, and G.A. Turpachov. *Complex Utilization of Uranium Ores* (Report No. 206)

286

Byelits, E.A., and V.A. Dymovskiy. *Investigations on Alkaline Methods for Uranium and Krypton Processing* (Report No. 213)

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Card 5/11

KHOKHLOV, I.M.; SHVEDOV, Yu.P.; METAL'NIKOV, V.A.

Separation of a mixture of α - and β -ionones by high vacuum
fractional distillation in periodic and continuous packed towers.
Trudy VNIVI 8:46-52 '61. (MIRA 14:9)

1. Apparaturno-konstruktorskaya laboratoriya Vsesoyuznogo nauchno-
issledovatel'skogo vitamin'nogo instituta.
(Ionones) (Distillation, Fractional) (Packed towers)